

KOSSA and Industry Certifications 2013-2014

A certification must meet the criteria identified below to be considered for federal Perkins Accountability and the Career Readiness component for Kentucky Department of Education College/Career Readiness Accountability.

1. Recognized, endorsed, or required by industry
2. Written and verified by national or state industries
3. Curriculum and certification aligned with state and/or national standards
4. Certification must be an end of program assessment related to the student's identified career pathway achieved through a sequence of courses.

A student must be preparatory in a career pathway, receive a related industry certification/KOSSA and meet the benchmarks on ASVAB/WorkKeys to be considered Career Ready.

Career Ready – the level of preparation a high school graduate needs in order to proceed to the next step in a chosen career, whether that is postsecondary coursework, industry certification, or entry into the workforce.

Preparatory – A Student who has completed two career and technical education credits in a preparatory program and is enrolled in the third credit course(s).

Sequence of Courses – A sequence of progressive, non-duplicative courses that result in earning four credits in career and technical education occupations, careers, or professions.

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
AGRICULTURE AND NATURAL RESOURCES	AG ED/COMMUNICATIONS & LEADERSHIP	[01.0802]	<ul style="list-style-type: none"> • Ag Ed/Communications & Leadership 	
AGRICULTURE AND NATURAL RESOURCES	AG POWER STRUCTURED TECH SYS	[01.0201]	<ul style="list-style-type: none"> • Ag Power Structured Tech Systems 	<ul style="list-style-type: none"> • Equipment & Engine Training Council <ul style="list-style-type: none"> • Two Stroke • Four Stroke
AGRICULTURE AND NATURAL RESOURCES	AGRIBIOTECHNOLOGY	[26.1200]	<ul style="list-style-type: none"> • Agribiotechnology 	
AGRICULTURE AND NATURAL RESOURCES	AGRIBUSINESS SYSTEMS	[01.0101]	<ul style="list-style-type: none"> • Agribusiness 	

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AGRICULTURE AND NATURAL RESOURCES	ANIMAL SYSTEMS	[01.0901]	<ul style="list-style-type: none"> • Production Livestock 	
AGRICULTURE AND NATURAL RESOURCES	ENV SCIENCE/NATURAL RESOURCES SYSTEMS	[03.0101]	<ul style="list-style-type: none"> • Environmental Science/Natural Resources Systems 	<ul style="list-style-type: none"> • Underground & Surface Mining
AGRICULTURE AND NATURAL RESOURCES	FOOD SCIENCE & PROCESSING SYSTEM	[01.1001]	<ul style="list-style-type: none"> • Food Science & Processing System 	
AGRICULTURE AND NATURAL RESOURCES	HORTICULTURE AND PLANT SCIENCES	[01.1101]	<ul style="list-style-type: none"> • Horticulture* • Production Crop 	
ARCHITECTURE AND CONSTRUCTION	AIR CONDITIONING TECHNOLOGY	[47.0201]	<ul style="list-style-type: none"> • Construction* • Manufacturing 	<ul style="list-style-type: none"> • EPA Section 608 Certification • NCCER - HVAC (Level 1)
ARCHITECTURE AND CONSTRUCTION	BUILDING/APARTMENT MAINTENANCE	[46.0401]	<ul style="list-style-type: none"> • Construction 	
ARCHITECTURE AND CONSTRUCTION	CARPENTRY	[46.0201]	<ul style="list-style-type: none"> • Construction 	<ul style="list-style-type: none"> • NCCER - Construction Carpentry (Level 1)
ARCHITECTURE AND CONSTRUCTION	COMPUTER AIDED DRAFTING & DESIGN	[15.1301]	<ul style="list-style-type: none"> • Manufacturing* • Communications 	<ul style="list-style-type: none"> • Autodesk Certified User • Autodesk Inventor Certified User • Autodesk Revit Architecture Certified Associate • Certified Solid Works Associate (CSWA) • ANSI • AutoCAD Civil 3D • Autodesk 3ds MAX Design

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ARCHITECTURE AND CONSTRUCTION	CONSTRUCTION MANAGEMENT	[52.2001]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Management (Level 1)
ARCHITECTURE AND CONSTRUCTION	CONSTRUCTION TECHNOLOGY	[15.1001]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Construction (Level 1)
ARCHITECTURE AND CONSTRUCTION	ELECTRICITY	[46.0302]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Electrical (Level 1) National Jr. Apprenticeship Training Council – Requires 186 classroom hours per year
ARCHITECTURE AND CONSTRUCTION	HEAVY EQUIPMENT SCIENCES	[49.0202]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Heavy Equipment Operations (Level 1)
ARCHITECTURE AND CONSTRUCTION	MASONRY	[46.0101]	<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> NCCER - Masonry (Level 1)
ARCHITECTURE AND CONSTRUCTION	METAL FABRICATION	[48.0506]	<ul style="list-style-type: none"> Manufacturing* Construction 	
ARCHITECTURE AND CONSTRUCTION	PLUMBING TECHNOLOGY	[46.0503]	<ul style="list-style-type: none"> Construction* Manufacturing 	<ul style="list-style-type: none"> NCCER - Plumbing (Level 1)
ARCHITECTURE AND CONSTRUCTION	WELDING (CONSTRUCTION)	[48.0509]	<ul style="list-style-type: none"> Manufacturing* Construction 	<ul style="list-style-type: none"> Kentucky Department of Transportation Certification (Part 1 – written test) and (Part 2 performance – SMAW or GMAW) AWS – Sense Certification (Level 1)

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ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	COMPUTER AIDED DRAFTING & DESIGN	[15.1301]	<ul style="list-style-type: none"> • Manufacturing* • Communications 	<ul style="list-style-type: none"> • Autodesk Certified User • Autodesk Inventor Certified User • Autodesk Revit Architecture Certified Associate • Certified Solid Works Associate (CSWA) • ANSI • AutoCAD Civil 3D • Autodesk 3ds MAX Design
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	DESKTOP PUBLISHING TECHNOLOGY	[48.0212]	<ul style="list-style-type: none"> • Communications 	
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	ELECTRONICS TECHNOLOGY	[47.0105]	<ul style="list-style-type: none"> • Communications 	
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	MULTIMEDIA TECHNOLOGY	[10.0101] [11.1004]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Expert • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Premiere Pro
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	PRINTING TECHNOLOGY	[48.0201]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • PrintEd/SkillsUSA Connect Assessments <ul style="list-style-type: none"> • Advertising and Design • Digital File Preparation/Digital File Output • Graphic Communications • Offset Press Operations/Binding and Finishing • Screen Printing Technology
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	RADIO AND TV	[09.0701]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Associate • Premiere Pro • Apple Certified Associate • Final Cut Pro

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ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	TELEMEDIA TECHNOLOGY	[10.0202]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Associate <ul style="list-style-type: none"> • Premiere Pro • Apple Certified Associate <ul style="list-style-type: none"> • Final Cut Pro • Apple Certified Pro <ul style="list-style-type: none"> • Final Cut Pro X Level One • Final Cut Pro X Level Two
ARTS, A/V TECHNOLOGY AND COMMUNICATIONS	VISUAL COMMUNICATIONS ART TECHNOLOGY	[50.0402]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Adobe Certified Expert • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Premiere Pro
BUSINESS AND ADMINISTRATION	ACCOUNTING	[52.0301]	<ul style="list-style-type: none"> • Accounting 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Concepts of Finance (#ME23) • Quickbooks
BUSINESS AND ADMINISTRATION	ADMINISTRATION SUPPORT	[52.0401]	<ul style="list-style-type: none"> • Administrative Support 	<ul style="list-style-type: none"> • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word • Internet and Computing Core Certification (IC3 – 3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online
BUSINESS AND ADMINISTRATION	BUSINESS MANAGEMENT	[52.0201]	<ul style="list-style-type: none"> • Business Management 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Business Concepts (#ME05) or • Concepts of Entrepreneurship / Management (#ME22)

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BUSINESS AND ADMINISTRATION	BUSINESS/MARKETING EDUCATION	[13.1310]	<ul style="list-style-type: none"> • Administrative Support* • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Business Concepts (#ME05) • Fundamental Marketing Concepts (#ME06) • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word • Internet and Computing Core Certification (IC3 – 3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online
BUSINESS AND ADMINISTRATION	BUSINESS MULTIMEDIA	[52.0501]		<ul style="list-style-type: none"> • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Apple Certified Associate <ul style="list-style-type: none"> • iWork Level One (9LO-806) • CIW Web Design Specialist • CIW Internet Business Associate • CIW Site Development Associate • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word
BUSINESS AND ADMINISTRATION	BUSINESS TECHNOLOGY	[52.0408]		<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Business Concepts (#ME05)

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BUSINESS AND ADMINISTRATION	DATABASE MANAGEMENT (BUSINESS)	[52.1299]		<ul style="list-style-type: none"> • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access - Required • Excel • PowerPoint • Word
BUSINESS AND ADMINISTRATION	FINANCE	[52.0803]	<ul style="list-style-type: none"> • Financial Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) • Concepts of Finance (#ME23)
BUSINESS AND ADMINISTRATION	INFORMATION PROCESSING	[52.0407]	<ul style="list-style-type: none"> • Administrative Support 	<ul style="list-style-type: none"> • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word • Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • CIW Web Design Specialist • CIW Internet Business Associate • CIW Site Development Associate • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online
BUSINESS AND ADMINISTRATION	LEGAL OFFICE	[22.0301]	<ul style="list-style-type: none"> • Administrative Support 	<ul style="list-style-type: none"> • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word

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BUSINESS AND ADMINISTRATION	MANAGEMENT ENTREPRENEURSHIP	[52.0701]	<ul style="list-style-type: none"> Business Management 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> Fundamental Business Concepts (#ME05) or Concepts of Entrepreneurship / Management (#ME22)
BUSINESS AND ADMINISTRATION	MEDICAL BUSINESS OFFICE	[52.0716]	<ul style="list-style-type: none"> Administrative Support 	<ul style="list-style-type: none"> Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> Access Excel PowerPoint Word
HEALTH SCIENCE	ALLIED HEALTH	[51.0000]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none">
HEALTH SCIENCE	MEDICAL CODING (PILOT)	[51.0707]	<ul style="list-style-type: none"> Allied Health 	
HEALTH SCIENCE	DENTAL ASSISTING	[51.0601]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none"> Dental Assisting Certification (3 Certifications) <ul style="list-style-type: none"> CPR/First Aid OSHA Dental Radiation Certificate
HEALTH SCIENCE	EMERGENCY MEDICAL TECHNICIAN (EMT)	[51.0904]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none"> EMT – BASIC NATIONAL CERTIFICATION
HEALTH SCIENCE	ELECTROCARDIOGRAPH TECHNOLOGY/TECHNICIAN	[51.0902]	<ul style="list-style-type: none"> Allied Health 	<ul style="list-style-type: none"> Certified EKG Technician

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HEALTH SCIENCE	MEDICAL ASSISTING (PILOT)	[51.0801]	• Allied Health	
HEALTH SCIENCE	MEDICAL OFFICE (PILOT)	[51.0710]	• Allied Health	
HEALTH SCIENCE	NURSING I	[51.1699]	• Allied Health	
HEALTH SCIENCE	PHARMACY TECHNICIAN	[51.0805]	• Allied Health	• Certified Pharmacy Technician
HEALTH SCIENCE	PHLEBOTOMY	[51.1009]	• Allied Health	• Certified Phlebotomy Technician
HEALTH SCIENCE	PRE-NURSING	[51.2699]	• Allied Health	• State Registered Nursing Assistant (SRNA)/Medicaid Nurse Aid (MNA)
HEALTH SCIENCE	GENERAL BIOMEDICAL SCIENCES/TECHNOLOGY	[26.1201]	• Allied Health	
HEALTH SCIENCE	PROJECT LEAD THE WAY BIOMEDICAL SCIENCES	[26.0102]	• Allied Health	• Certified EKG Technician
HEALTH SCIENCE	SPORTS MEDICINE (PILOT)	[51.0913]	• Allied Health	
HEALTH SCIENCE	VETERINARY ASSISTING	[51.0808]	•	• NAVTA – Veterinary Assisting Certification

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FAMILY AND CONSUMER SCIENCES	CONSUMER AND FAMILY MANAGEMENT	[19.0403]	<ul style="list-style-type: none"> Consumer and Family Management 	<ul style="list-style-type: none"> AAFCS Pre-PAC Broad Field Family and Consumer Sciences AAFCS Pre-PAC Family and Community Services AAFCS Pre-PAC Personal and Family Finance
FAMILY AND CONSUMER SCIENCES	COSMETOLOGY (SECONDARY)	[12.0403]		<ul style="list-style-type: none"> State Licensed Nail Technician
FAMILY AND CONSUMER SCIENCES	CULINARY AND FOOD SERVICES (CULINARY ARTS)	[12.0500]	<ul style="list-style-type: none"> Culinary and Food Services 	<ul style="list-style-type: none"> AAFCS Pre-PAC Culinary Arts AAFCS Pre-PAC Food Science Fundamentals AAFCS Pre-PAC Nutrition, Food and Wellness ServSafe
FAMILY AND CONSUMER SCIENCES	EARLY CHILDHOOD EDUCATION	[13.1210]	<ul style="list-style-type: none"> Early Childhood Education 	<ul style="list-style-type: none"> Commonwealth Child Care Credential (CCCC) AAFCS Pre-PAC Early Childhood Education Child Development Associate (CDA) KY Early Care & Education Orientation Certificate
FAMILY AND CONSUMER SCIENCES	FUNDAMENTALS OF TEACHING	[13.1308]		<ul style="list-style-type: none"> AAFCS Pre-PAC Education Fundamentals
FAMILY AND CONSUMER SCIENCES	FASHION AND INTERIOR DESIGN	[19.0605]	<ul style="list-style-type: none"> Fashion and Interior Design 	<ul style="list-style-type: none"> AAFCS Pre-PAC Fashion, Textiles and Apparel AAFCS Pre-PAC Housing and Furnishings AAFCS Pre-PAC Interior Design Fundamentals
FAMILY AND CONSUMER SCIENCES	HOSPITALITY SERVICES	[52.0905]	<ul style="list-style-type: none"> Hospitality Services 	<ul style="list-style-type: none"> AAFCS Pre-PAC Culinary Arts AAFCS Pre-PAC Nutrition, Food and Wellness ServSafe

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INFORMATION TECHNOLOGY	COMPUTER PROGRAMMING	[11.0201]	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> CompTIA Strata IT Fundamentals CompTIA <ul style="list-style-type: none"> A + (801 and 802) Network + Security + Server + Linux + Microsoft Technology Associate (MTA Database Track) <ul style="list-style-type: none"> Exam 98-364: Database Fundamentals Microsoft Technology Associate (MTA Development Track) <ul style="list-style-type: none"> Exam 98-361: Software Development Fundamentals Exam 98-362: Windows Development Fundamentals Exam 98-363: Web Development Fundamentals Exam 98-372: .NET Fundamentals Exam 98-373: Mobile Development Fundamentals Exam 98-374: Gaming Development Fundamentals Exam 98-375: HTML5 App Development Fundamentals Sun Certified Java Associate Sun Certified Java Professional Adobe Certified Expert Adobe Certified Associate (ACA) (1 of 3) <ul style="list-style-type: none"> Dreamweaver Flash

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INFORMATION TECHNOLOGY	DIGITAL DESIGN/GAMING	[36.0113]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • Internet and Computing Core Certification (IC3 – 3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Technology Associate (MTA Database Track) <ul style="list-style-type: none"> • Exam 98-364: Database Fundamentals • Microsoft Technology Associate (MTA Development Track) <ul style="list-style-type: none"> • Exam 98-361: Software Development Fundamentals • Exam 98-362: Windows Development Fundamentals • Exam 98-363: Web Development Fundamentals • Exam 98-372: .NET Fundamentals • Exam 98-373: Mobile Development Fundamentals • Exam 98-374: Gaming Development Fundamentals • Exam 98-375: HTML5 App Development Fundamentals
INFORMATION TECHNOLOGY	GEOGRAPHIC INFORMATION SYSTEMS	[45.0702]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • CompTIA Strata IT Fundamentals • CompTIA <ul style="list-style-type: none"> • A + (801 and 802) • Network + • Security + • Server +

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INFORMATION TECHNOLOGY	INFORMATION SUPPORT AND SERVICES	[47.0104]	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> CompTIA <ul style="list-style-type: none"> A + (801 and 802) Linux + Network + Security + Server + CompTIA Strata IT Fundamentals Help Desk Institute (HDI) <ul style="list-style-type: none"> Customer Service Representative Support Center Analyst Desktop Support Technician Support Center Team Lead Support Center Manager Support Center Director Knowledge Center Support Principles Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online Microsoft Technology Associate (MTA IT Infrastructure Track) <ul style="list-style-type: none"> Exam 98-349: Windows Operating system Fundamentals Exam 98-365: Windows Server Administration Fundamentals Exam 98-366: Networking Fundamentals Exam 98-367: Security Fundamentals

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INFORMATION TECHNOLOGY	NETWORK ADMINISTRATION	[11.0901]	<ul style="list-style-type: none"> • Communications 	<ul style="list-style-type: none"> • CompTIA Strata IT Fundamentals • CompTIA <ul style="list-style-type: none"> • A + (801 and 802) • Network + • Security + • Server + • Linux + • Novell Certified Linux Professional • Novell Certified Administrator • Microsoft Technology Associate (MTA IT Infrastructure Track) <ul style="list-style-type: none"> • Exam 98-349: Windows Operating system Fundamentals • Exam 98-365: Windows Server Administration Fundamentals • Exam 98-366: Networking Fundamentals • Exam 98-367: Security Fundamentals • Microsoft Certified Technology Specialist (MCTS) • Cisco Certified Entry Network Technician (CCENT) • Cisco Certified Network Associate (CCNA)

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INFORMATION TECHNOLOGY	WEB DEVELOPMENT / ADMINISTRATION	[11.0801]	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> CompTIA <ul style="list-style-type: none"> A + (801 and 802) Network + Security + Server + Linux + CompTIA Strata IT Fundamentals Adobe Certified Associate (1 of 3) <ul style="list-style-type: none"> Dreamweaver Flash Photoshop Adobe Certified Expert CIW Foundations CIW Web Associate CIW Internet Business Foundations CIW Site Development Foundations CIW Network Technology Foundations Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> Computer Fundamentals Key Applications Living Online Microsoft Technology Associate (MTA Database Track) <ul style="list-style-type: none"> Exam 98-364: Database Fundamentals Microsoft Technology Associate (MTA Development Track) <ul style="list-style-type: none"> Exam 98-361: Software Development Fundamentals Exam 98-362: Windows Development Fundamentals Exam 98-363: Web Development Fundamentals Exam 98-372: .NET Fundamentals Exam 98-373: Mobile Development Fundamentals Exam 98-374: Gaming Development Fundamentals Exam98-375: HTML5 App Development Fundamentals WOW Certified Associate Webmaster (CAW) Certified Web Administrator Apprentice (CWAA) Certified Web Designer Apprentice (CWDSA)

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JROTC	AIR FORCE JROTC	[28.0101]		<ul style="list-style-type: none"> • FAA – Private Pilot Written Exam • 3 OR 4 YEAR CERTIFICATE OF TRAINING
JROTC	ARMY JROTC	[28.0301]		<ul style="list-style-type: none"> • 3 OR 4 YEAR CERTIFICATE OF TRAINING
JROTC	NAVY/MARINE JROTC	[28.0401]		<ul style="list-style-type: none"> • 3 OR 4 YEAR CERTIFICATE OF TRAINING
LAW & PUBLIC SAFETY	EMERGENCY FIRE MANAGEMENT SVCS	[43.0203]		<ul style="list-style-type: none"> • FIRST RESPONDER STATE CERTIFICATION • EMT – BASIC NATIONAL CERTIFICATION • Candidate Physical Ability Test (CPAT) • National Academies of Emergency Dispatch (NAED)
LAW & PUBLIC SAFETY	EMERGENCY MEDICAL TECHNOLOGY	[51.0904]		<ul style="list-style-type: none"> • EMT – BASIC NATIONAL CERTIFICATION • National Academies of Emergency Dispatch (NAED)
LAW & PUBLIC SAFETY	FIRE PROTECTION AND SAFETY TECHNOLOGY	[43.0201]		<ul style="list-style-type: none"> • EMT – BASIC NATIONAL CERTIFICATION • National Academies of Emergency Dispatch (NAED)
LAW & PUBLIC SAFETY	LAW ENFORCEMENT/POLICE SCIENCE	[43.0107]		<ul style="list-style-type: none"> • National Academies of Emergency Dispatch (NAED)

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MANUFACTURING	ELECTRONIC COMMUNICATIONS TECHNOLOGY	[15.0303]	<ul style="list-style-type: none"> Manufacturing 	<ul style="list-style-type: none"> Kentucky TRACK Pre-Apprenticeship Certification
MANUFACTURING	INDUSTRIAL AUTOMATION TECH	[15.0699]	<ul style="list-style-type: none"> Manufacturing 	<ul style="list-style-type: none"> Kentucky TRACK Pre-Apprenticeship Certification Manufacturing Skill Standards Council: Certified Production Technician
MANUFACTURING	INDUSTRIAL CHEMICAL TECHNOLOGY	[41.0301]	<ul style="list-style-type: none"> Manufacturing 	<ul style="list-style-type: none"> Kentucky TRACK Pre-Apprenticeship Certification
MANUFACTURING	INDUSTRIAL MAINTENANCE TECH	[47.0303]	<ul style="list-style-type: none"> Manufacturing 	<ul style="list-style-type: none"> EPA Section 608 Certification Kentucky TRACK Pre-Apprenticeship Certification NCCER - Electrical (Level 1) NCCER - Industrial Maintenance Electrical & Instrumentation Technician (Level 1) NCCER - Industrial Maintenance Mechanic (Level 1)
MANUFACTURING	COMPUTERIZED MANUFACTURING AND MACHINING	[48.0503]	<ul style="list-style-type: none"> Manufacturing 	<ul style="list-style-type: none"> Certified Solid Works Associate (CSWA) Kentucky TRACK Pre-Apprenticeship Certification NIMS – Machine Tool Certification (Level 1) MasterCam CNC certification
MANUFACTURING	MAJOR APPLIANCE TECHNOLOGY	[47.0106]	<ul style="list-style-type: none"> Manufacturing 	<ul style="list-style-type: none"> Kentucky TRACK Pre-Apprenticeship Certification
MANUFACTURING	METAL FABRICATION	[48.0506]	<ul style="list-style-type: none"> Manufacturing* Construction 	<ul style="list-style-type: none"> Kentucky TRACK Pre-Apprenticeship Certification NCCER – Sheet Metal (Level 1)

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MANUFACTURING	MINING TECHNOLOGY	[15.0901]	•	<ul style="list-style-type: none"> • ###Kentucky TRACK Pre-Apprenticeship Certification### • Underground & Surface Mining
MANUFACTURING	PLASTICS TECHNOLOGY	[15.0607]	• Manufacturing	<ul style="list-style-type: none"> • ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	WELDING (MANUFACTURING)	[48.0508]	<ul style="list-style-type: none"> • Manufacturing* • Construction 	<ul style="list-style-type: none"> • 2-F (AWS) Qualification Certification • AWS – Sense Certification (Level 1) • Kentucky Department of Transportation Certification (Part 1 – written test) and (Part 2 performance – SMAW or GMAW) • ###Kentucky TRACK Pre-Apprenticeship Certification###
MANUFACTURING	WOOD MANUFACTURING	[48.0703]	<ul style="list-style-type: none"> • Manufacturing* • Construction 	<ul style="list-style-type: none"> • ###Kentucky TRACK Pre-Apprenticeship Certification### • WCA – Woodwork Career Alliance (Green Credential)
MARKETING	ADVERTISING	[09.0903]	<ul style="list-style-type: none"> • Marketing* • Retail Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) • Fundamental Marketing Concepts (#ME06)

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MARKETING	BUSINESS/MARKETING EDUCATION	[13.1310]	<ul style="list-style-type: none"> • Administrative Support* • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Business Concepts (#ME05) • Fundamental Marketing Concepts (#ME06) • Internet and Computing Core Certification (IC3-3 Exams Required) <ul style="list-style-type: none"> • Computer Fundamentals • Key Applications • Living Online • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word
MARKETING	E COMMERCE	[52.0208]	<ul style="list-style-type: none"> • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06) • CIW E-Commerce Specialist
MARKETING	FASHION MARKETING	[52.1904]	<ul style="list-style-type: none"> • Retail Services* • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06)
MARKETING	FINANCIAL SERVICES (MARKETING)	[52.1908]	<ul style="list-style-type: none"> • Financial Services 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06) or • Concepts of Finance (#ME23)
MARKETING	HOSPITALITY, TRAVEL, TOURISM & RECREATION	[52.1905]	<ul style="list-style-type: none"> • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06)
MARKETING	MARKETING	[52.1401]	<ul style="list-style-type: none"> • Marketing 	<ul style="list-style-type: none"> • Assessment of Skills and Knowledge for Business (ASK) <ul style="list-style-type: none"> • Fundamental Marketing Concepts (#ME06)

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
MARKETING	RETAILING/WHOLESALING	[52.1803]	<ul style="list-style-type: none"> Retail Services* Marketing 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) Fundamental Marketing Concepts (#ME06)
MARKETING	SPORTS MARKETING	[31.0504]	<ul style="list-style-type: none"> Marketing* Retail Services 	<ul style="list-style-type: none"> Assessment of Skills and Knowledge for Business (ASK) Fundamental Marketing Concepts (#ME06)
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	AEROSPACE & AERONAUTICS ENGINEERING	[14.0201]	<ul style="list-style-type: none"> Engineering and Technology* Transportation 	<ul style="list-style-type: none"> FAA Certifications Written Exam Student Pilot Certificate Private Pilot Certificate Recreational Pilot Certificate
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ADVANCED MANUFACTURING	[14.7000]	<ul style="list-style-type: none"> Engineering and Technology* Manufacturing 	<ul style="list-style-type: none"> MasterCam CNC certification National Manufacturing Badge
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	CIVIL ARCHITECTURE & CONSTRUCTION TECHNOLOGY	[15.0100]	<ul style="list-style-type: none"> Engineering and Technology* Construction 	<ul style="list-style-type: none"> Autodesk Certified User Autodesk Inventor Certified User Autodesk Revit Architecture Certified Associate Certified Solid Works Associate (CSWA) ANSI AutoCAD Civil 3D
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ENGINEERING & TECHNOLOGY DESIGN	[14.2901]	<ul style="list-style-type: none"> Engineering and Technology* Manufacturing 	<ul style="list-style-type: none"> Autodesk Certified User Autodesk Inventor Certified User Autodesk Revit Architecture Certified Associate Certified Solid Works Associate (CSWA) ANSI AutoCAD Civil 3D

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	GRAPHIC & DIGITAL COMMUNICATIONS TECHNOLOGIES	[10.0100]	<ul style="list-style-type: none"> • Engineering and Technology* • Communications 	<ul style="list-style-type: none"> • Adobe Certified Associate <ul style="list-style-type: none"> • Dreamweaver • Flash • Photoshop • Microsoft Office Specialist (MOS) – 3 of 4 <ul style="list-style-type: none"> • Access • Excel • PowerPoint • Word • Autodesk Certified User • Certified Solid Works Associate (CSWA)
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	POWER-ENERGY ENGINEERING-RELATED TECHNOLOGIES	[15.1101]	<ul style="list-style-type: none"> • Engineering and Technology 	<ul style="list-style-type: none"> • Outdoor Power Equipment Technician Certifications
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	PROJECT LEAD THE WAY (PLTW) ENGINEERING	[14.0101]	<ul style="list-style-type: none"> • Engineering and Technology* • Manufacturing 	<ul style="list-style-type: none"> • Autodesk Certified User • Autodesk Inventor Certified User • Autodesk Revit Architecture Certified Associate • National Manufacturing Badge • ANSI • AutoCAD Civil 3D
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS	ROBOTICS & AUTOMATION	[15.0405]	<ul style="list-style-type: none"> • Engineering and Technology 	<ul style="list-style-type: none"> • Autodesk Inventor Certified User

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AUTOBODY / COLLISION REPAIR TECH	[47.0603]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • ASE Student Certification <ul style="list-style-type: none"> • Mechanical and Electrical • Non-structural Analysis and Damage Repair • Painting and Refinishing • Structural Analysis and Damage Repair • ASE Test (Professional)*** <ul style="list-style-type: none"> • Mechanical and Electrical • Non-structural Analysis and Damage Repair • Painting and Refinishing • Structural Analysis and Damage Repair
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AUTOMOTIVE TECHNOLOGY	[47.0604]	<ul style="list-style-type: none"> • Transportation 	<ul style="list-style-type: none"> • ASE Student Certification <ul style="list-style-type: none"> • Automotive Maintenance and Light Repair • Automotive Transmission/Transaxle • Brakes • Electrical/Electronic Systems • Engine Performance • Engine Repair • Heating and Air conditioning • Manual Drive Train and Axles • Suspension and Steering • ASE Test (Professional)*** <ul style="list-style-type: none"> • Automotive Transmission/Transaxle • Brakes • Electrical/Electronic Systems • Engine Performance • Engine Repair • Heating and Air conditioning • Manual Drive Train and Axles • Suspension and Steering

KOSSA and Industry Certifications 2013-2014

PROGRAM AREA	PROGRAM	CIP CODES	KOSSA *Indicates default KOSSA	ACCEPTABLE INDUSTRY CERTIFICATIONS
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	FLIGHT/AERONAUTICS	[49.0101]	• Transportation	• FAA – Private Pilot Written Exam
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AVIATION MAINTENANCE TECHNOLOGY	[47.0607]	• Transportation	• FAA – Federal Aviation Administration A&P (Airframe and Powerplant) General Written Exam
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	AVIATION TECHNOLOGY	[47.0608]	• Transportation	• FAA – Federal Aviation Administration A&P (Airframe and Powerplant) General Written Exam
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	DIESEL TECHNOLOGY	[47.0605]	• Transportation	<ul style="list-style-type: none"> • ASE Student Certification <ul style="list-style-type: none"> • Brakes • Diesel Engines • Electrical/Electronic Systems • Steering & Suspension • ASE Test (Professional)*** <ul style="list-style-type: none"> • Brakes • Diesel Engines • Drive Train • Electrical/Electronic Systems • Heating, Ventilation and Air Conditioning • Hydraulics • Suspension and Steering
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	MOTORCYCLE/POWERSPORTS	[47.0611]	• Transportation	<ul style="list-style-type: none"> • Equipment & Engine Training Council <ul style="list-style-type: none"> ○ Two Stroke ○ Four Stroke
TRANSPORTATION, DISTRIBUTION AND LOGISTICS	SMALL ENGINE REPAIR	[47.0606]	• Transportation	<ul style="list-style-type: none"> • Equipment & Engine Training Council <ul style="list-style-type: none"> ○ Two Stroke ○ Four Stroke

***The tests listed are Industry tests for PROFESSIONALS, and require a minimum of 2 years work experience to receive the credential, but can still count as an industry certificate.

The Kentucky TRACK Pre-Apprenticeship Certification is currently in pilot stage for the 2013-14 school year and is only applicable for schools previously contacted for this pilot.